



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 89-371-E)

In re Application of: )  
 )  
Robert C. Suffern, et al )  
 )  
Serial No.: 10/715,589 ) Examiner: To be Assigned  
 )  
Filed: November 18, 2003 )  
 )  
For: Host Computer Digital Signal )  
Processing System for )  
Communicating Over Voice-Grade )  
Telephone Channels )

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

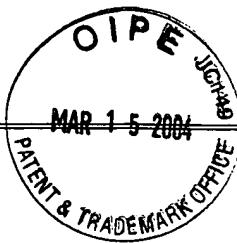
Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Supplemental Form PTO-1449;
  - b) Seven Cited References;
  - c) Postcard.
2. With respect to fees:
  - a) No fee is due.
  - b) Please charge any underpayment or credit any overpayment to our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on March 11, 2004.

Respectfully submitted,

Lawrence H. Aaronson  
Registration No. 35,818

FORM PTO-1449  
(Rev. 2-32)U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

89,371-E

Serial No.

10/715,589

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**Applicant:**

Robert C. Suffern and Andrew L. Norrell

**Filing Date:**

November 18, 2003

**Group:****U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,097,794	08-01-00	Suffern et al.	379	93.32	02-08-99
	2.	5,724,413	03-03-98	Suffern et al.	379	98	06-06-95
	3.	5,872,836	02-16-99	Suffern et al.	379	93.26	10-10-97
	4.	5,646,983	07-08-97	Suffern et al.	379	93.32	03-25-93
	5.	6,693,997	02-17-04	Suffern et al.	379	93.28	06-30-00
	6.	4,989,221	01-29-91	Qureshi et al.	375	8	11-02-89
	7.	4,453,259	06-05-84	Miller	375	106	04-20-82
EXAMINER					DATE CONSIDERED		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.